



Cayman Islands COVID-19 Situational Report (SitRep)



Key Points

International Situation

Despite still high numbers of people testing positive, hospital admissions are reducing, at least in some countries, with growing evidence that the severity of Omicron in a well-immunised population is relatively mild. In the UK fewer hospitalisations are progressing to need intensive care, hence further relaxation of containment measures.

Local Trends

Cayman continues to experience an increase in positive test results, which sees a mixture of both Omicron, still the more common variant, and a more recent increase in Delta positive cases. The high number of positive PCR results in Epi. Week 3 needs to be seen against the high volume of testing carried out in this week, as a result of the change in isolation/quarantine regulations.

Hospital Admissions

A total of 29 COVID patients were treated during Epi. Week 3. Although the majority of these patients had COVID related symptoms, some had no such symptoms and were found to be positive on routine testing.

Vaccination

As growing evidence of the protective effect of boosters becomes available internationally, (89% protection against severe disease requiring hospital admission and 65-75% prevention of symptomatic infection) preparations are being made for a booster campaign to increase the coverage in the Cayman islands.

In This Issue

This is the second edition of the newly revised Situational Report (SitRep), which will be circulated every Wednesday. Please note that the report will present cumulative data relative to specific Epidemiology Week (EW) from Saturday to Saturday.

The data included into this Sit Rep refers to **Epi Week 3 (16th January to 22nd January 2022).**

Table 1: COVID-19 case numbers (16 January 2022 – 22 January 2022)

Data as of 22-01-22

	Total
Total cases to date	13,788
Total Omicron to date	4,553
Total number of PCR tests conducted (Jan 16 - 22, 2022)	6,886
Total number of new¹ positives (Jan 16 - 22, 2022)	2,739
Daily average of new positives (Jan 16 - 22, 2022)	391
Case Rate	3,852
Percent of known positive cases against population	19.4%
Total number of cases monitored by Public Health	6,578

¹ Newly confirmed cases (PCR) reported to Public Health between 00:00 to 23:59 on 16 January 2022 – 22 January 2022.

a New probable Omicron cases sent to HSA between 00:00 to 23:59 on 16 January 2022 – 22 January 2022.

Case Rate = proportion of persons who tested positive over population standardized to 100K population (New cases/total population)*100,000

Table 2: COVID-19 hospitalisations (16 January 2022 – 22 January 2022)

Data as of 22-01-22

	Total
Total inpatients for reporting period	29
% of admissions vaccinated	28%
New admissions	16
Number on supplemental oxygen	6
Number ventilated	1
Number in intensive care	4
Total COVID-19 inpatients since March 2020	174
Total number of new deaths	0
Total deaths since March 2020	15

Table 3: COVID-19 vaccines administered (16 January 2022 – 22 January 2022)

Data as of 22-01-22

Dose Number	Count
1	136
2	131
Boosters	794
Total	1061

Table 4: CUMULATIVE COVID-19 VACCINE STATS (22 January 2022)

Data as of 22-01-22

Dose Number	Count	Percentage of Total Population	Percentage of vaccine coverage of population over 12 years of age
1	59,308	83.4%	96%
2	57,473	81.0%	93%
3	20,649	29.0%	33%

Data as of 22-01-22

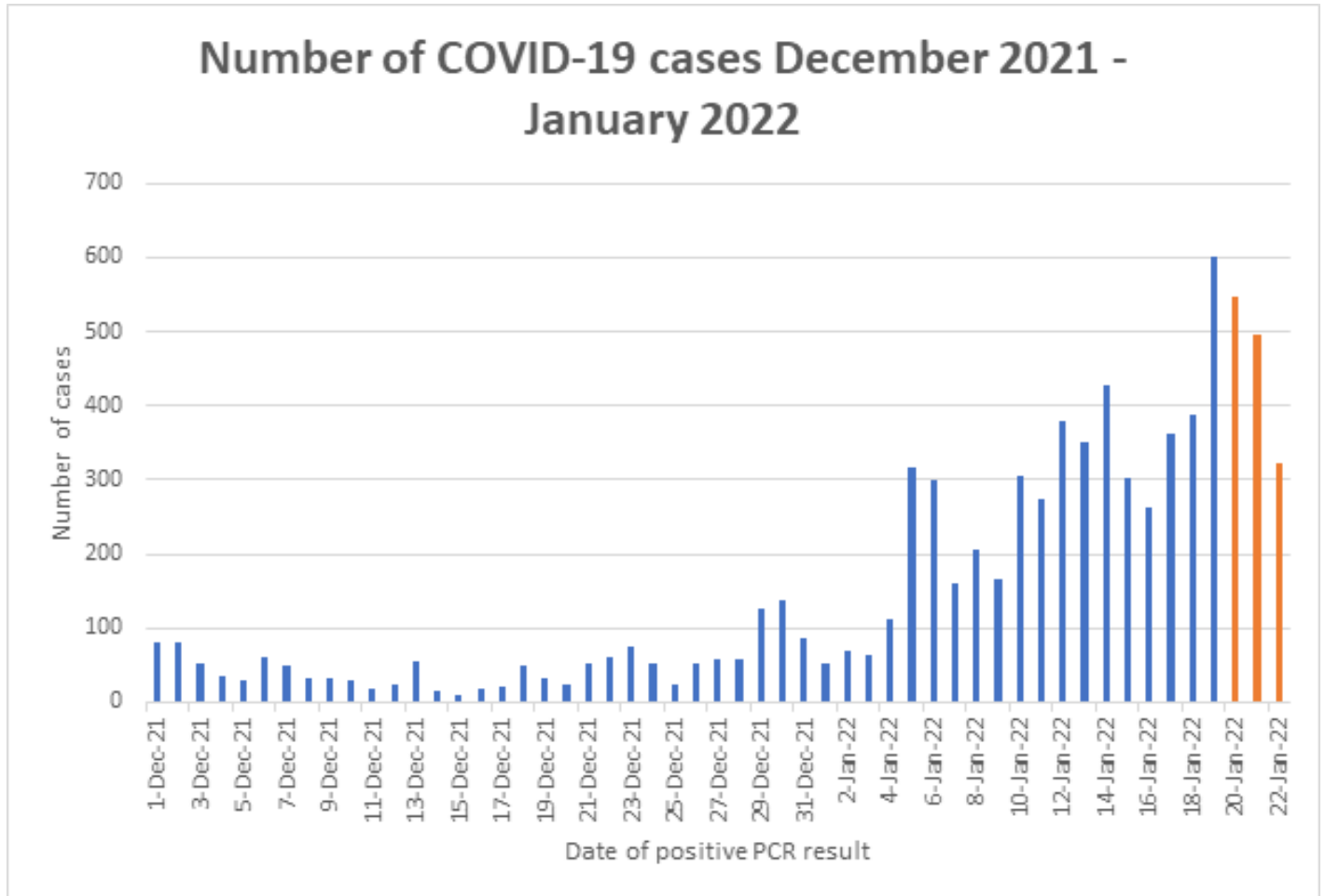


Figure 1: Data as of 24-01-2022. Orange bars indicate PCR results are pending thus figures may change.

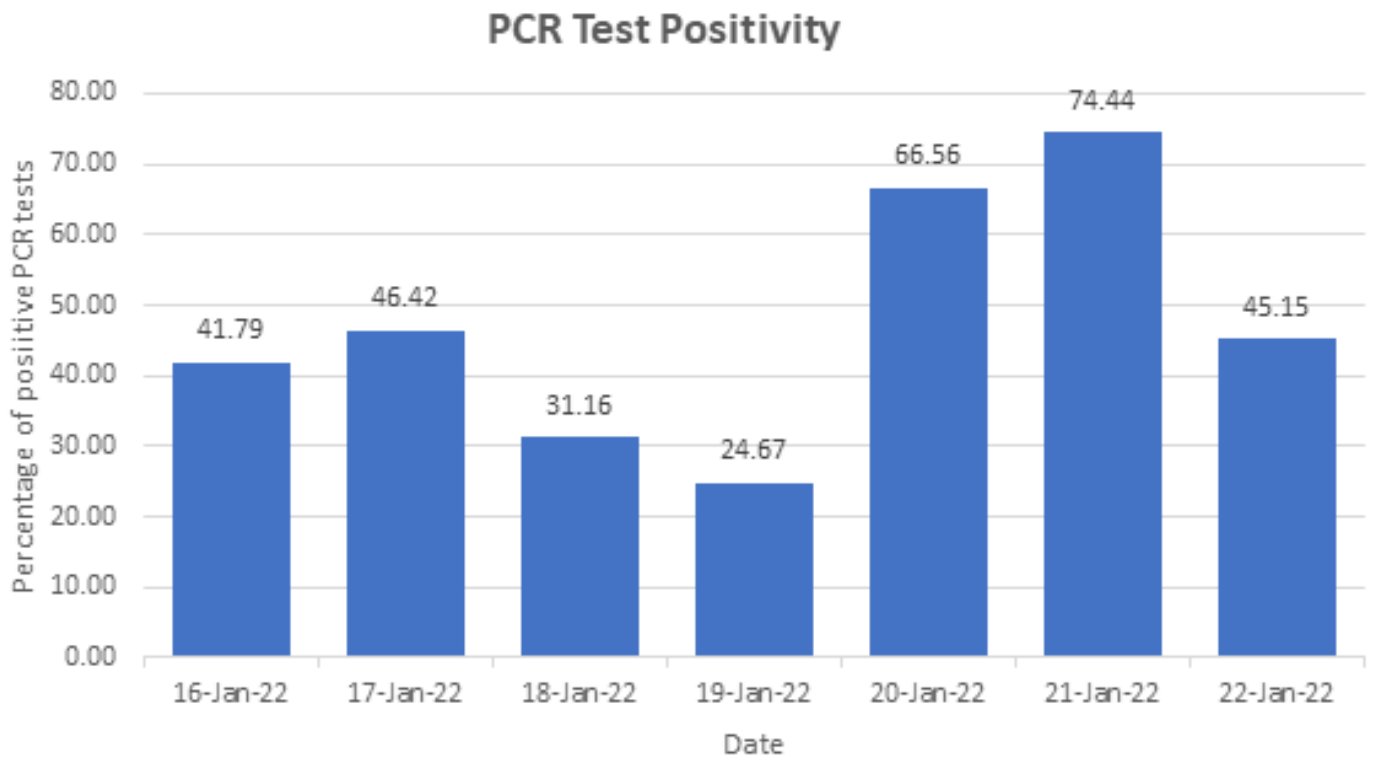


Figure 2: Data as at 22-01-2022

Data refers to the percentage of patients who tested positive via PCR in the prior 7-days.

Figure 3: Total COVID-19 cases since March 2020

Data as of 22-01-22

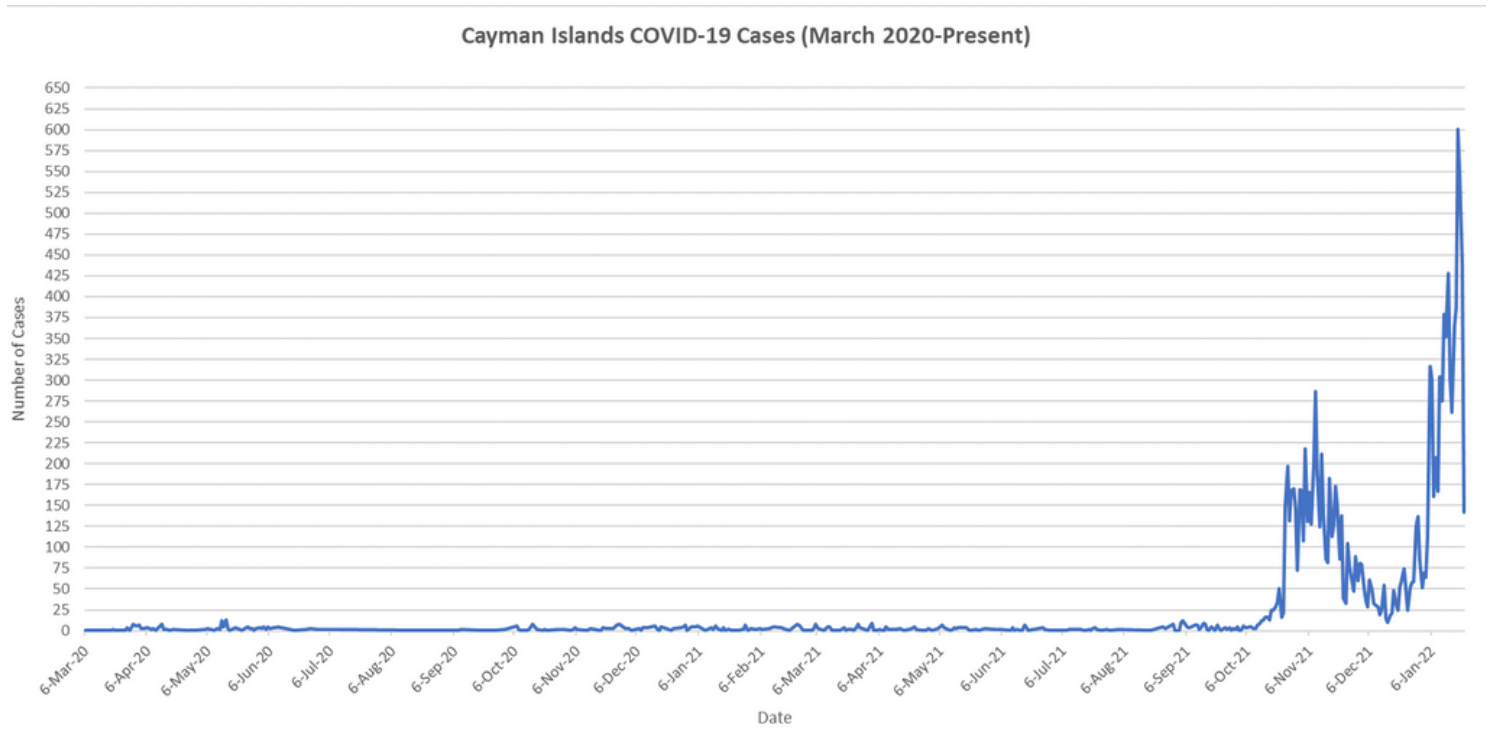


Figure 3: Data as at 22-01-2022-Please note that for technical reasons it is no longer possible to show Omicron cases separately in this figure

Figure 4: 7-day Moving Average of Probable Omicron Cases.

Data as of 22-01-22

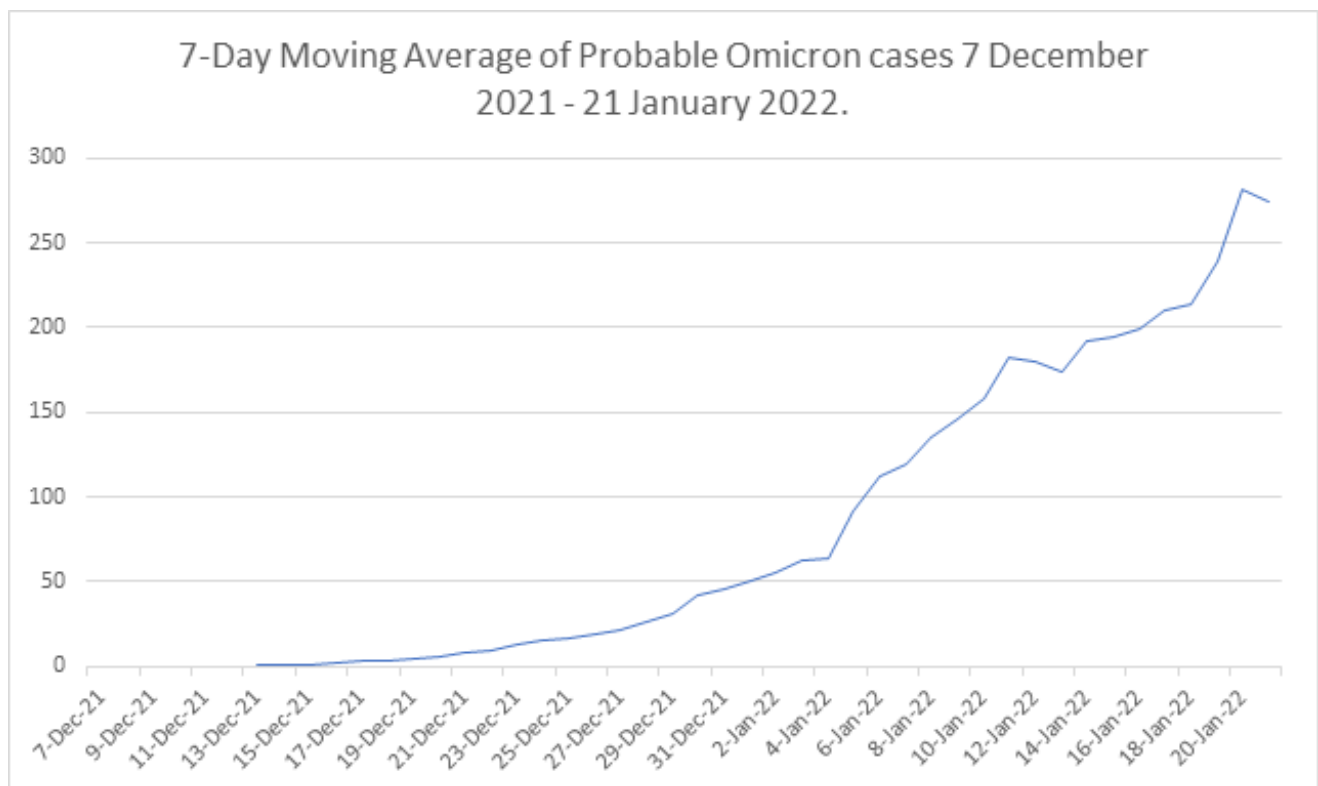


Figure 4: Data as at 21-01-2022

Figure 5: Current hospitalisations (since 08-09-2021)

Data as of 22-01-22

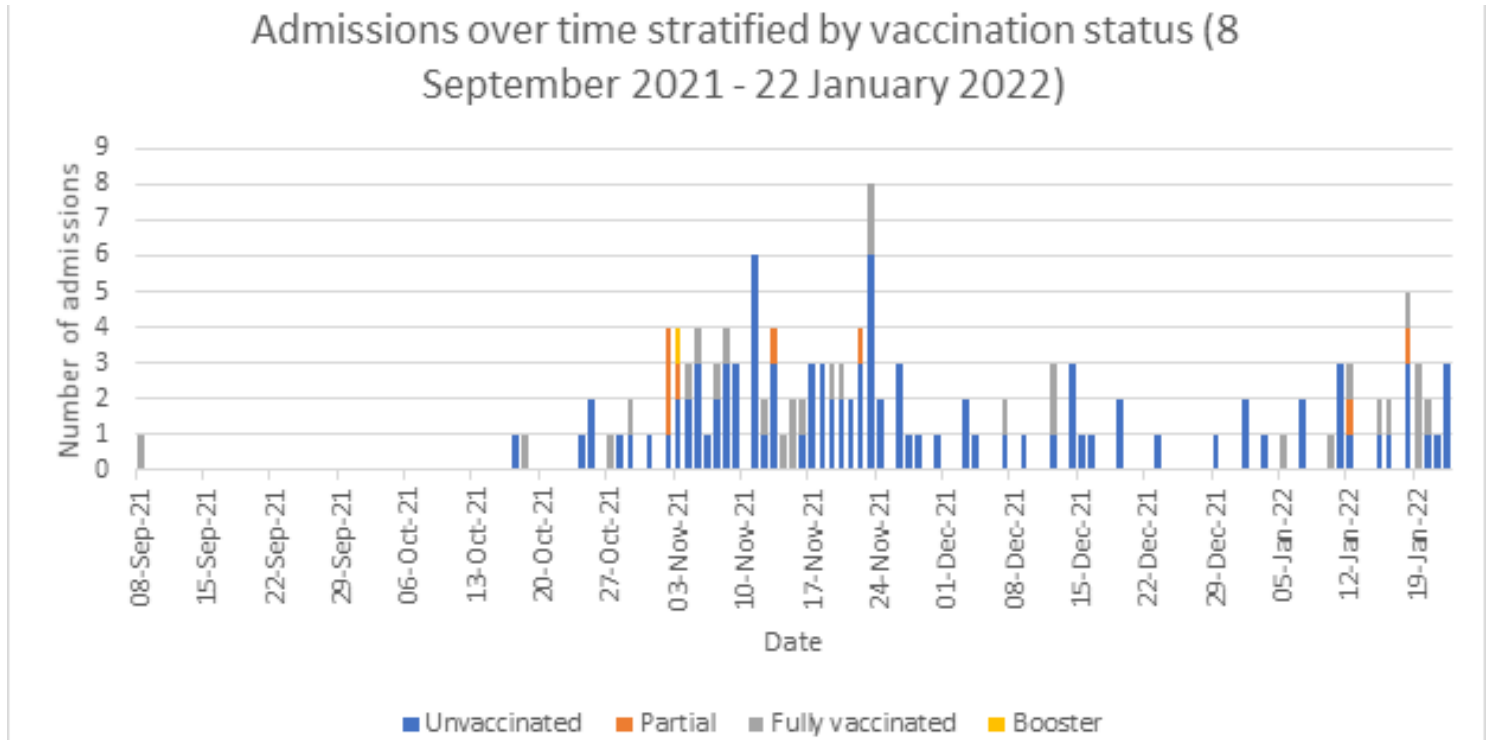


Figure 5: Data as of 22-01-2022.

Figure 6: Vaccine Coverage

Data as of 22-01-22

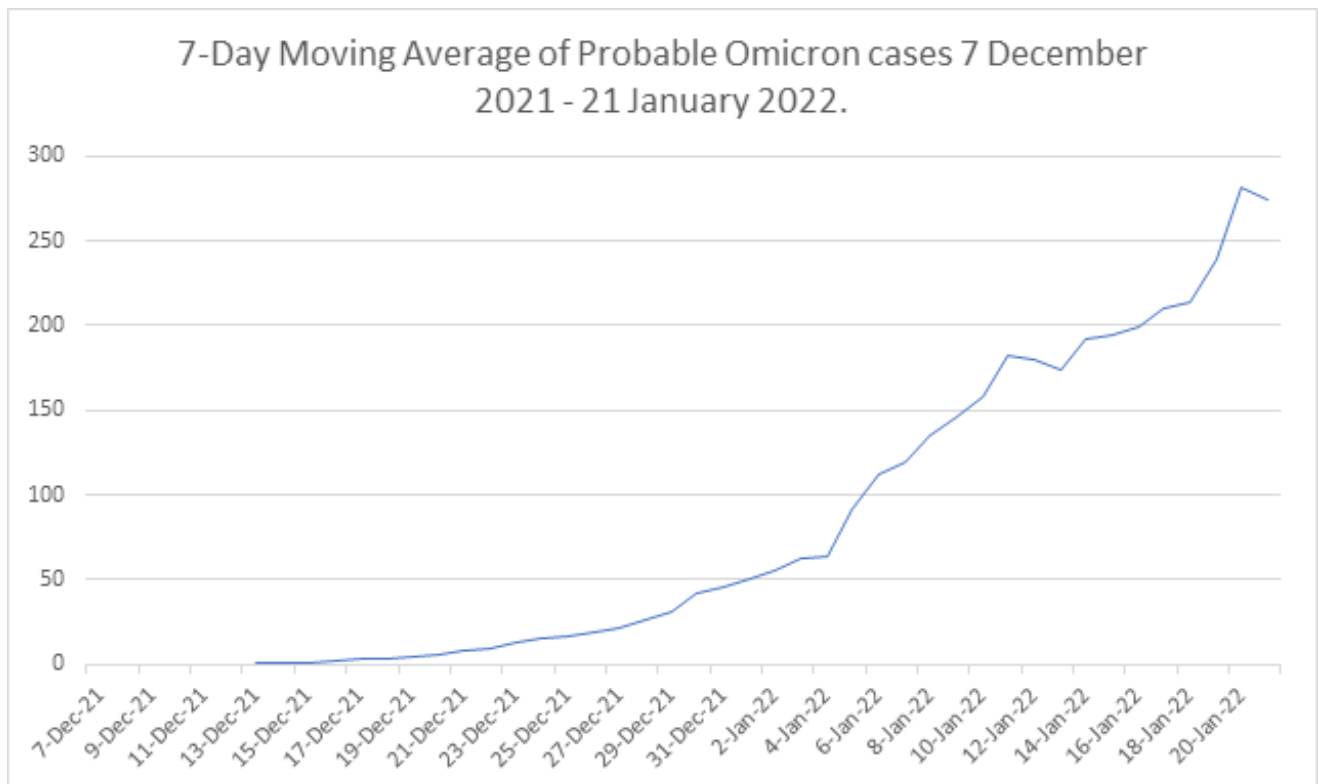


Figure 6: Data as of 22-01-2022 (update pending).